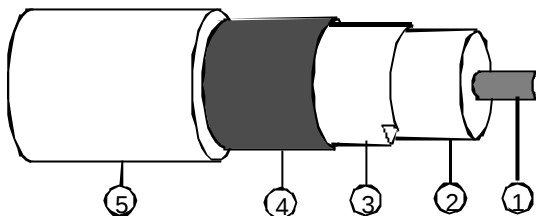


Reference : **HD 08370 LSZH**

Ed 1 TM

75 Ω COAXIAL CABLE FOR NUMERIC - HALOGEN FREE

APPLICATIONS : Numeric video / Video broadcast
Flame retardant and low Smoke density coaxial cable.

CONSTRUCTION	ELECTRICAL DATA :		
	PARAMETER	UNIT	VALUE
1) INNER CONDUCTOR : Solid bare copper : 1 x 0,80 mm Section : 0,50 mm ² 2) DIELECTRIC : Foam polyethylene Dielectric diameter : 3,75 mm 3) 1st SHIELDING : Aluminium/Polyester foil Coverage : > 100 % 4) 2nd SHIELDING : Tinned copper braid Coverage : 93 % 5) OUTER SHEATH : LSZH , colour violet Overall diameter : 6,0 mm +/- 0,2 MARKING : S2CEB HD08370 HDTV DIGITAL VIDEO CABLE LSZH + batch number + metric	Characteristic impedance	Ω	75 +/-3
	Nominal capacitance	pF/m	54
	Inner conductor resistance	Ω /Km	< 36
	Outer conductor resistance		< 16
	Velocity ratio	% of c	80
	Attenuation	dB / 100 m	
	Freq (MHz)		
	50		5,8
	100		7,9
	200		11,1
	400		16,0
	800		23,1
	1000		26,0
	1500		32,5
	3000		47,1
	Return Loss	dB	
	Freq range (MHz)		
	30 – 300		> 30
	300 – 900		> 21
	900 - 3000		> 18
MECHANICAL CHARACTERISTICS			
Temperature of service		- 10°C → +70°C	
Bending radius	Fixed use	50 mm	
Flame retardant		IEC 60332-1	

Technical validation of the product

Date :

Signature :